

Puzzles & Pastimes

Don't Overestimate Self



HOW BIG around is your waistline? Can you estimate your girth with a piece of string? Try it and see. Knot a piece of string at a point you consider approximately equal to your waistline. Then step through the loop and pull it up around your middle. Oddly enough, most persons overestimate the extent of their girth by several inches or more. Relatively few persons underestimate it.

Speaking of girth, a gent with a 44-inch waistline was pleased recently when he proved he could slip through an 18-inch basketball hoop. All things considered—arms, shoulders, etc.—it was a rather tight squeeze. On the other hand, a hoop of that diameter is roughly 54 inches in circumference—more than 10 inches greater than the man's waistline—thus the feat isn't quite the accomplishment the stated figures make it seem.

Dreamy Fishing Trip?

ONE day, while dozing, Beanie Bear began to dream about a fishing trip. On his trip he met a penguin (1) who said, "You cannot fish here. This is my private wading pool." So Beanie traveled on until he came to a lake where he met a swan (2). The swan said, "You cannot fish here. This is my private lake." Next, (3) Beanie found himself in a little boat far from shore. Suddenly, a big fish appeared and said, "You cannot fish here. This is my private ocean." So Beanie headed home (4), and that's when he woke up. Can you trace Beanie's dream sequence through the maze above? Begin where arrow points upward and return where it points out. Do not take shortcuts.



EMMA C. M'KEAN

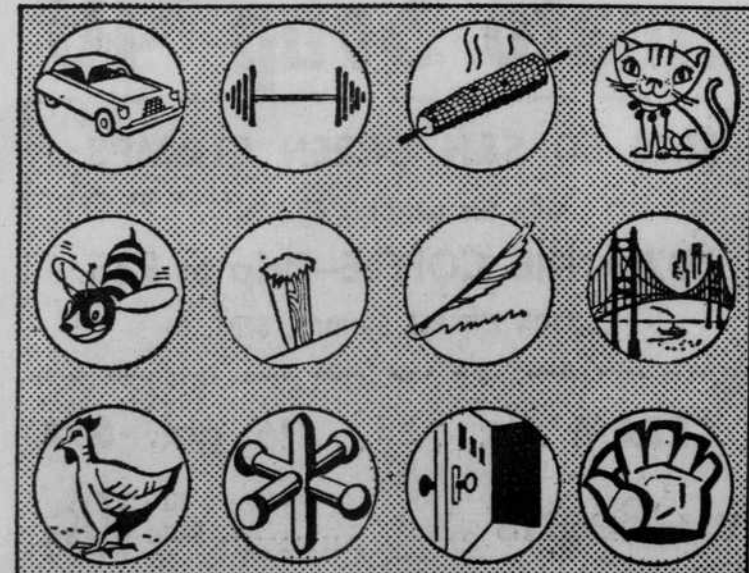
Magic Age Formula 3926

TRY THIS magic age formula right now, then save it for use at a party. First, write the figure 3926 on a sheet of paper. Now ask a married friend to take a sheet of paper and a pencil, and without letting you see his or her notations, to add the following in a column:

- The year of birth.
- The year of marriage.
- The number of years married.
- Age.

When the addition is completed, show the paper upon which you have written the figure 3926. It will be the total he or she will have found in the addition. If it doesn't work out, someone is fibbing.

In Rapport With Girl-Guides?



THESE girl-guides, above, have nothing to do with the English equivalent of American Girl Scouts. They are simply picture clues to girls' names. Each circle contains an object, which, when properly identified, should bring to mind at least one well known female appellation. For instance, portrayed at top left is a car—suggesting the name Caroline. Other possibilities are Carrie, Carmel, Carlotta, etc. You are asked to find at least one name for each clue. As a party pastime, distribute pencil and paper and see who can guess names in the shortest time.

Cryptarithmic

WHEN you have solved this problem in alphabetical addition by finding the numerical equivalent of each letter and arranging the letters in numerical order, a wise bit of advice will be spelled out.

B
L
A
Y
T
E
N
D
O
Z

D N L L

In this case, of course, "alphabetical equivalent" does not mean A equals 1, B equals 2, etc.

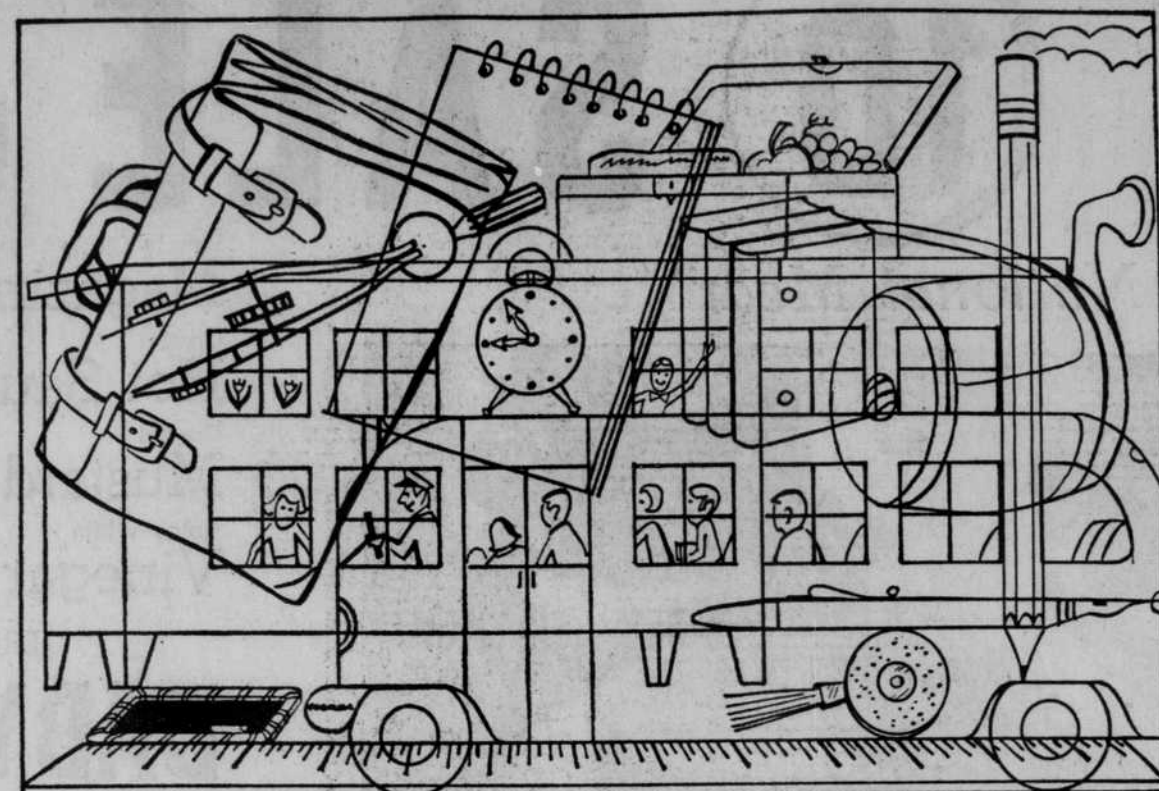
Change-Overs

TO each word below, add a letter at each end (except S) so that another word is formed. For example, to expand the word "over," add C and T to form "covert." How quickly can you complete the changeover of all the words in the following list?

- 1. —HANG—
- 2. —LANE—
- 3. —AMEN—
- 4. —RING—
- 5. —RITE—
- 6. —RISK—
- 7. —LUNG—
- 8. —RANG—
- 9. —AIDE—
- 10. —REAM—
- 11. —OARS—
- 12. —ADAM—
- 13. —RAVE—
- 14. —RAVE—
- 15. —LUSTE—

Answers: Use postscript. The equivalent of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

ALL SYSTEMS ARE GO!



READY or not, school's back in—as if anyone needs to be told. Teachers, books, dirty looks—all systems are go!—or will be shortly. Apropos of this, artist Theodore Nodwinski has melded the following schoolstyle drawing (above):

- School Bookbag Blackboard Books
- School Bus Lunchbox Eraser Desk
- Alarm Clock Note book Ruler Pencil
- Compass Pencil Sharpener

Beat About Bush?

A NEW homeowner wants to match a certain shrub that is growing in his back yard. This shrub is three feet and half itself high. How tall a shrub should he purchase? Answer: One six feet tall.

Hold the Phone for Four Across

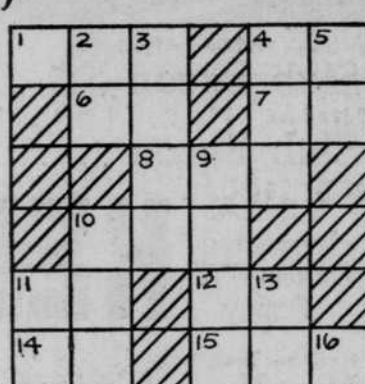
TO SOLVE this wits tester, proceed as in a crossword puzzle, using numbers instead of letters for the answers. Insert a single digit in each square. The trick is to get answers that will function across and down.

ACROSS

- 1. To dial — digits is too much, besides I like the human touch.
- 4. Decode 6 4 6 3 8 9, using the telephone dial as a key.
- 6. Baseball: Pitcher's choice, — strikes; batter's choice, — balls.
- 7. Difference between EXPERTS and PESTER.
- 8. Fictitious characters: Ferdinand had — legs; Black Beauty, — ears; Moby Dick, — feet.
- 10. Nothing can separate two quartets.
- 11. A carat too much of pure gold.
- 12. Money lost at bridge by one playing for a fiftieth, down 19 points.
- 14. If you pay 12 cents for sawing a board into two pieces, what is the charge for sawing it into four pieces?
- 15. Lightweight's weight.

DOWN

- 1. Trick: How can you make a cigarette lighter out of a pack of cigarettes? Answer: Throw away — cigarette.
- 2. 3/100 as a decimal.
- 3. A militant campaign slogan.
- 4. My black hen: She lays eggs for gentlemen; Sometimes — and sometimes —.



- 5. A pair of "Big Eyes."
- 9. A pair, a foursome, a trio, and a loner.
- 10. A driver who on the —th of July is lit by a —th, may be seen in the morgue on the —th.
- 11. Only double letter in our alphabet.
- 13. Lurking in: Weigh that clarinet, with reed.
- 16. A negative number which when subtracted from its square equals 20.

This Is Sum Fun

FROM the figures below strike out nine digits so that the total of the remaining figures amounts to exactly 1,111.

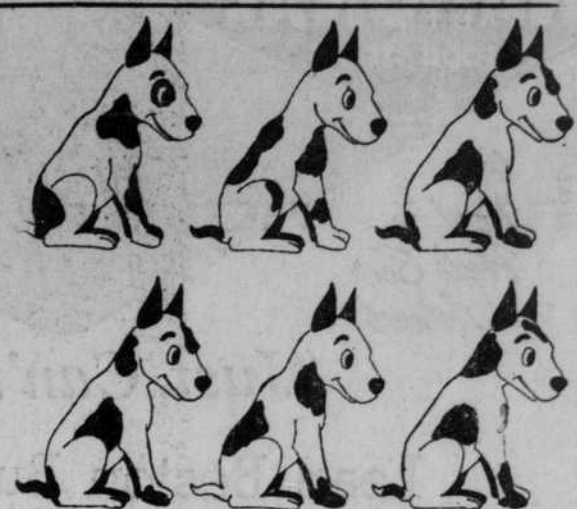
- 1 1 1
- 3 3 3
- 5 5 5
- 7 7 7
- 9 9 9

Solution: Strike out the first one, the third three, all of the fives, the third seven, all of the nines.

FREE PUPS

SEEKING to spur business, Barnabus Birdseed placed six cute pups in his pet shop window to gether with a sign offering a free gift of any two animals to the first person who could spot a pair of twins.

Suppose you had passed the window, could you have pointed out the twin pups? No fair peeking at answer.

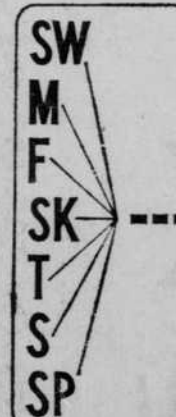


Word Play



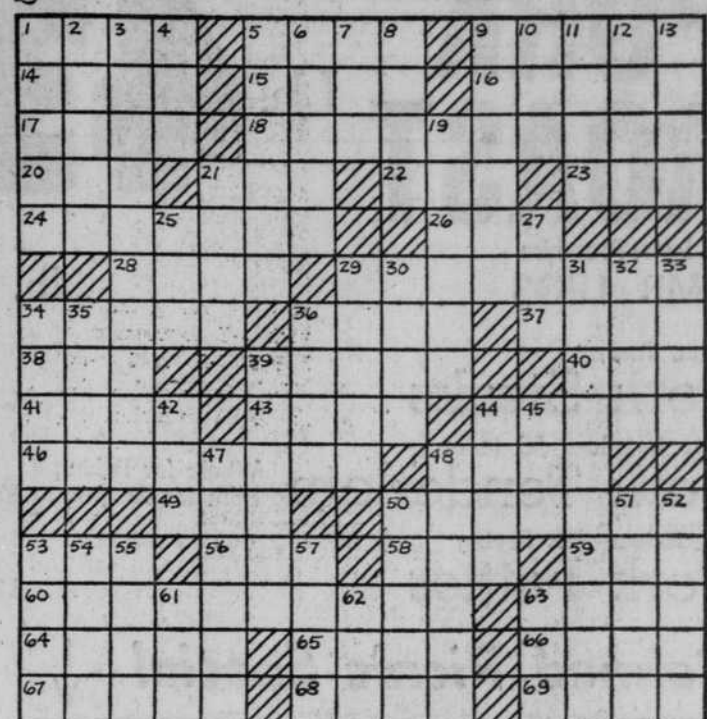
INSERT a three-letter word in the blank spaces of the diagram above to form nine words reading across. Try the word "ear," for instance. Resulting words from top to bottom of the list, spear, etc., indicate that "ear" cannot be used. So try another word.

A second test is presented below. This time only seven words are required, but this doesn't make the problem any less difficult.



Solution: The words are: ear, sea, eat, tea, eat, tea, eat.

QUIZ-CROSSWORD TEST



By Eugene Sheffer

HORIZONTAL

- 1—The Pharisees sought one from Jesus (Matt. 12:38)
- 5—She received strength through faith (Heb. 11:11)
- 9—Sew loosely.
- 14—To the sheltered side.
- 15—Wide-mouthed pitcher.
- 16—The son of Nun (Num. 13:8)
- 17—Linen fuzz.
- 18—The son of Semei (Luke 3:26)
- 20—River in Poland.
- 21—Russian community.
- 22—Hold session.
- 23—A lever.
- 24—An aluminous amphibole.
- 26—Cunning.
- 28—Location.
- 29—Sets free.
- 34—Jacob drank the pure blood of this (Deut. 32:14)
- 36—There's a time for this as well as for hate (Eccl. 3:8)
- 37—Window section.
- 38—Malay gibbon.
- 39—Rescues.
- 40—Extinct bird.
- 41—Grows old.
- 43—Nod is to the east of here (Gen. 4:16)
- 44—Seashore.
- 46—Hated.
- 48—The wild hog.
- 49—Likely.
- 50—Divest of ecclesiastical office.
- 53—Possessive pronoun.
- 56—International Labor Organization (abbr.)
- 58—Scottish explorer.
- 59—Thrice (music)
- 60—Having the attention engaged.
- 63—Frog genus.
- 64—Chatter idly.
- 65—Abraham received this mark of the righteousness of faith (Rom. 4:11)
- 66—A burden.
- 67—Skin lesions.
- 68—Egyptian singing and dancing girl.
- 69—Being.

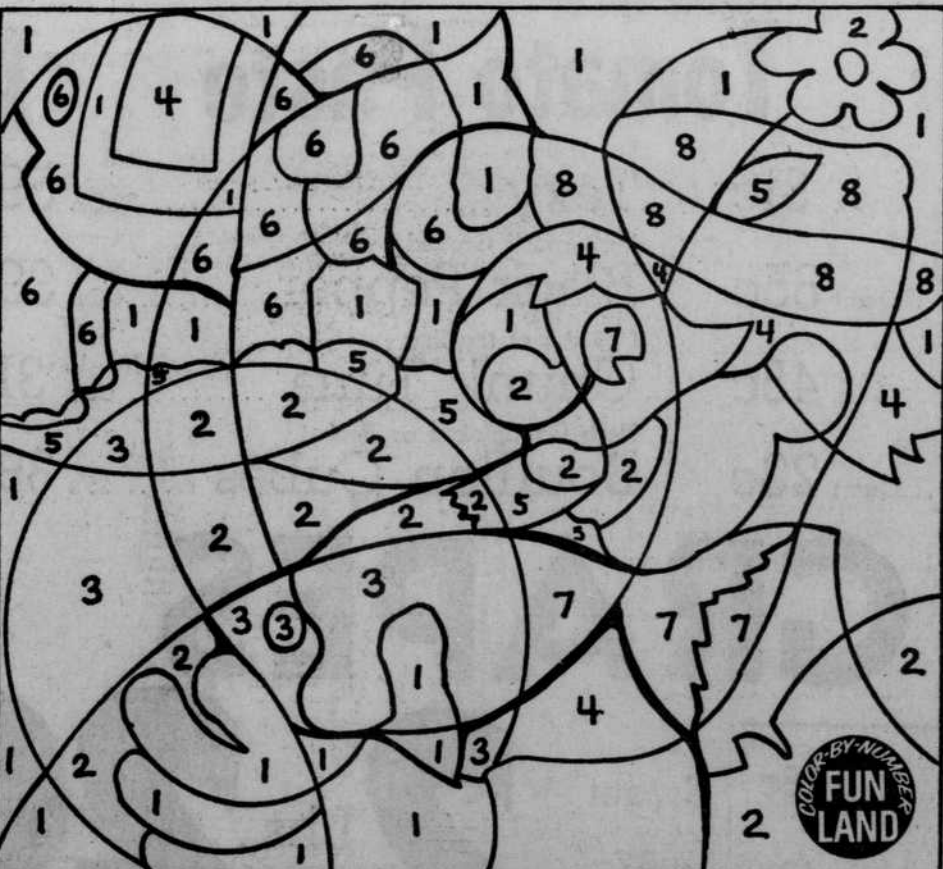
VERTICAL

- 1—Mud volcano.
- 2—Greek epic poem.
- 3—The diseased were brought to Jesus in this land (Matt. 14:34)
- 4—The kingdom of heaven is like unto this (Matt. 13:47)

CROSSWORD PUZZLE SOLUTION

Answers: Use postscript. The equivalent of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

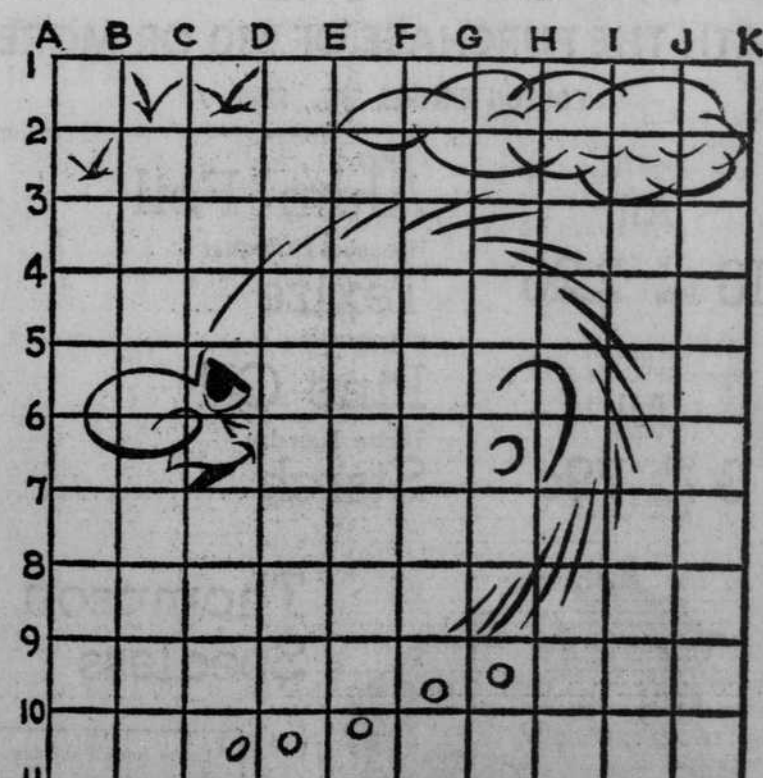
COLOR-BY-NUMBER FUN POSER



DO YOU think there's no such thing as a purple elephant? Or a man with orange hair? Don't be too sure. Anything's possible in Color-by-Number Fun Land, the realm represented by the diagram above. To penetrate this fascinating world of surprise images, simply apply colored pencils or crayons according to these number indicators:

- 1. Yellow. 2. Red. 3. Blue. 4. Orange.
- 5. Green. 6. Violet. 7. Black. 8. Brown

Just Add the Finishing Touches



PERHAPS you do not consider yourself an artist, but you can add the finishing touches to the picture in the diagram above. The curious figure now depicted isn't half so bizarre in appearance when viewed in full detail. He is, in fact, a mail man of sorts, as you will discover by adding the following lines:

Begin at intersection E-2, draw to D-3, then to E-3, to C-5, G-6, H-6, G-6, E-7, A-9, D-10, H-7, H-6, D-3. Begin again at C-11, D-10, H-9, J-7, J-4, I-3. Add D-10 to D-11, I-10, H-9. Also I-10 to J-11. When you are finished, you may wish to add colors to diagram, too. If crayons or colored pencils are handy, redo all the lines you have drawn in heavy black. Shade interior portion of outline in gray. Add flesh tones to face (pink will do nicely), and color what now appears to be a cloud at top bright red or orange.